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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Durlin Hickok, et al. Art Unit : 1641
Serial No. : 10/774,144 Examiner : Unknown
Filed : February 6, 2004
Title : SCREENING AND TREATMENT METHODS FOR PREVENTION OF
PRETERM DELIVERY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

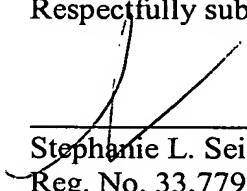
TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are an Information Disclosure Statement (2 pages), Forms PTO-1449 (18) pages and cited references for filing in connection with the above-identified application. Because this Information Disclosure Statement is filed prior to receipt of a first office action on the merits in the above-referenced application, no fee is due. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 06-1050, as stated below:

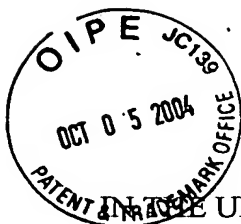
☒ The Commissioner is hereby authorized to charge any fees that may be due in connection with this paper or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,



Stephanie L. Seidman
Reg. No. 33,779

Dated: October 4, 2004
Attorney Docket No. 17101-025001 / 826
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UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Durlin Hickok, et al.	Art Unit : 1641
Serial No. : 10/774,144	Examiner : Unknown
Filed : February 6, 2004	Conf. No. : 8562
Cust. No. : 20985	
Title : SCREENING AND TREATMENT METHODS FOR PREVENTION OF PRETERM DELIVERY	

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INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE
WITH 37 C.F.R. §§1.97-1.98

Dear Sir:

Because this Information Disclosure Statement is filed before receipt of a first Office Action on the Merits of the above-captioned application, no fee is enclosed. If it is determined that a fee is due, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (18 pages) and copies of the cited references are provided herewith in connection with the above-captioned application.

The documents listed on the Form PTO-1449 are in the English language with the exception of items IW, JA, JB, JF, JG, JH, JL, and JK. Item IW, European patent 0 557 831, which is in the German language is provided with a Derwent English language abstract (Item LP) describing the subject matter. Items JF and JK, Japanese patents 4130247 and 9119894, which are in the Japanese language are provided with certified English language translations (Items LK and LL). Items JA, JB, JG, JH and JL (Japanese patents 755688, 862134, 6310157, 6503645 and 9178748, respectively), which are in the Japanese language are provided with English language equivalents (Items HW, JM, CY, HO and JI, respectively). Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed item is necessary.

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Attorney's Docket No.: 17101-025001 / 826

Applicant also makes known to the Examiner the following related, co-pending applications:

U.S.S.N.	Filing Date	Docket No.	Status
09/717,478	11/20/2000	813C	Issued
09/717,355	11/20/2000	813D	Issued
10/877,122	06/25/2004	813E	Pending
60/592,803	7/30/2004	P827	Pending
60/592,825	7/30/2004	P828	Pending
60/592,804	7/30/2004	P829	Pending
60/592,823	7/30/2004	P830	Pending
60/592,824	7/30/2004	P831	Pending
10/762,441	1/21/2004	2101G	Publshd - 2004-0152141

Int'l Appln. No.	Filing Date	Docket No.
PCT/US2004/00342	2/6/2004	826PC

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. 1.56(b) exists.

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Attorney's Docket No.: 17101-025001 / 826

Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,

Stephanie L. Seidman
Reg. No. 33,779

Dated: October 4, 2004

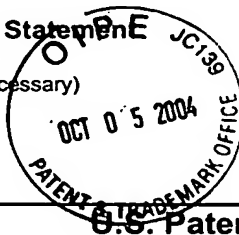
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Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Attorney's Docket No. 17101-025001 / 826	Application No. 10/774,144 Conf. No. 8562
	Applicant Durlin Hickok, et al.	
	Filing Date February 6, 2004	Group Art Unit 1641 Cust. No. 20985



U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A.	D299860	2/14/89	Fan et al.			
	B.	D300463	03/28/89	Nemec et al.			
	C.	D328135	07/21/92	Fan et al.			
	D.	D341663	11/23/93	Coulter			
	E.	D342575	12/21/93	Ashihara et al.			
	F.	D361842	8/29/95	Nazareth et al.			
	G.	D369868	5/14/96	Nazareth et al.			
	H.	D375799	11/19/96	Leiva et al.			
	I.	D379662	6/3/97	Pearson et al.			
	J.	D379663	6/3/97	Pearson et al.			
	K.	D380554	7/1/97	Leiva et al.			
	L.	D383549	9/9/97	Arnett et al.			
	M.	D383550	9/9/97	Larson et al.			
	N.	D384164	9/23/97	Leiva et al.			
	O.	D390667	02/10/98	Nazareth			
	P.	D432244	10/17/00	Anderson et al.			
	Q.	D434153	11/21/00	Anderson et al.			
	R.	0105731	01/05/03 A1	Lapointe et al.			
	S.	0004906	01/02/03 A1	Lapointe et al.			
	T.	3600099	8/17/71	Schoeffel			
	U.	3734630	5/22/73	McIntosh et al.			
	V.	3762817	10/2/73	Harklau			
	W.	3905767	9/16/75	Morris et al.			
	X.	3924948	12/9/75	Thoden et al.			
	Y.	4160008	7/3/79	Fenocketti et al.			
	Z.	4160646	7/10/79	Furutani et al.			
	BA.	4197088	4/8/80	Meserol et al.			
	BB.	4225575	9/30/80	Piasio et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SCREENING AND TREATMENT METHODS FOR PREVENTION OF PRETERM DELIVERY Substitute Disclosure Form (PTO-1449)	

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U.S. Patent Documents

Examine r Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BC.	4264560	4/28/81	Natelson			
	BD.	4267261	5/12/81	Hallman et al.			
	BE.	4268173	5/19/81	Barnard et al.			
	BF.	4366241	12/28/82	Tom et al.			
	BG.	4372682	2/8/83	Nenninger et al.			
	BH.	4373932	02/15/83	Gribnau			
	BI.	4379224	4/5/83	Engstrom			
	BJ.	4400353	8/23/83	Meserol et al.			
	BK.	4436826	03/13/84	Wang			
	BL.	4438327	3/20/84	Smith			
	BM.	4511259	4/16/85	Horiuchi			
	BN.	4523853	6/18/85	Rosenblatt et al.			
	BO.	4537861	8/27/85	Elings et al.			
	BP.	4552458	11/12/85	Lowne			
	BQ.	4552839	11/12/85	Gould et al.			
	BR.	4637985	01/20/87	Sidki et al.			
	BS.	4647544	3/3/87	Nicoli et al.			
	BT.	4659229	04/21/87	Hernicz			
	BU.	4666309	5/19/87	Barry et al.			
	BV.	4676653	6/30/87	Strohmeier et al.			
	BW.	4689202	8/25/97	Khoja et al.			
	BX.	4695554	09/22/87	O'Connell et al.			
	BY.	4703017	10/27/87	Cambell et al.			
	BZ.	4716123	12/29/87	Wood			
	CA.	4738823	4/19/88	Engelmann			
	CB	4742011	5/3/88	Blake et al.			
	CC	4748042	05/31/88	Linnecke et al.			
	CD	4782511	11/01/88	Nemec et al.			

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U.S. Patent Documents

Examine r Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	CE	4803048	02/07/89	Nason			
	CF	4818677	4/4/89	Hay-Kaufman et al.			
	CG	4820489	4/11/89	Rothe et al.			
	CH	4820491	4/11/89	Khoja et al.			
	CI	4826659	05/02/89	Akisada			
	CJ	4838697	6/13/89	Kurandt			
	CK	4855240	8/8/89	Rosenstein et al.			
	CL	4857457	8/15/89	Shamsuddin et al.			
	CM	4861711	8/29/89	Friesen et al.			
	CN	4867946	9/19/89	Gross et al.			
	CO	4868767	9/19/89	Colvin, Jr. et al.			
	CP	4874691	10/17/89	Chandler			
	CQ	4894326	01/16/90	Matsuura et al.			
	CR	4902629	2/20/90	Meserol et al.			
	CS	4907857	3/13/90	Giuliani et al.			
	CT	4916056	4/10/90	Brown, III et al.			
	CU	4918025	4/17/90	Grenner			
	CV	4919889	4/24/90	Jones et al.			
	CW	4920046	4/24/90	McFarland et al.			
	CX	4934817	6/19/90	Gassenhuber			
	CY	4935346	6/19/90	Phillips et al.			
	CZ	4943522	7/24/90	Eisinger et al.			
	DA	4945250	7/31/90	Bowen et al.			
	DB	4960691	10/2/90	Gordon et al.			
	DC	4962154	10/09/90	Pollock			
	DD	4980298	12/25/90	Blake et al.			
	DE	4981786	01/01/91	Dafforn et al.			
	DF	5006474	4/9/91	Horstman et al.			

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	DG	5008080	4/16/91	Brown, III et al.			
	DH	5036479	07/30/91	Prednis et al.			
	DI	5047206	9/10/91	Dombrowski			
	DJ	5055261	10/8/91	Khoja et al.			
	DK	5059394	10/22/91	Phillips et al.			
	DL	5073342	12/17/91	Porte et al.			
	DM	5073484	12/17/91	Swanson et al.			
	DN	5075215	12/24/91	Dreyer			
	DO	5079171	01/07/92	Senyei et al.			
	DP	5087556	2/11/92	Ertinghausen			
	DQ	5094955	3/10/92	Calandra et al.			
	DR	5096830	03/17/92	Senyei et al.			
	DS	5100805	3/31/92	Ziege et al.			
	DT	5104811	04/14/92	Berger et al.			
	DU	5118183	6/2/92	Cargill et al.			
	DV	5118611	6/2/92	Smith et al.			
	DW	5120643	6/9/92	Ching et al.			
	DX	5120662	6/9/92	Chan et al.			
	DY	5130936	07/14/92	Sheppard et al.			
	DZ	5132097	07/21/92	Van Deusen et al.			
	EA	5132206	07/21/92	Dreyer			
	EB	5135160	8/4/92	Tasaki			
	EC	5141850	8/25/92	Cole et al.			
	ED	5143694	9/1/92	Schafer et al.			
	EE	5147606	9/15/92	Charlton et al.			
	EF	5147609	9/15/92	Grenner			
	EG	5149622	09/22/92	Brown et al.			
	EH	5157733	10/20/92	Takeo et al.			

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	EI	5160486	11/03/92	Schlipfenbacher et al.			
	EJ	5173261	12/22/92	Krause et al.			
	EK	5179005	1/12/93	Phillips et al.			
	EL	5179288	1/12/93	Miffitt et al.			
	EM	5182216	1/26/93	Clayton et al.			
	EN	5185127	2/9/93	Vonk			
	EO	5185270	02/09/93	Senyei et al.			
	EP	5192856	3/9/93	Schaham			
	EQ	5198340	3/30/93	Mukku			
	ER	5198369	3/30/93	Itoh et al.			
	ES	5202268	4/13/93	Kuhn et al.			
	ET	5211952	05/18/93	Spicer et al.			
	EU	5223219	6/29/93	Subramanian et al.			
	EV	5223440	06/29/93	Teng et al.			
	EW	5227893	7/13/93	Ett			
	EX	5236846	08/17/93	Senyei et al.			
	EY	5243655	9/7/93	Wang			
	EZ	5246858	9/21/93	Arbuckle et al.			
	FA	5249259	9/28/93	Harvey			
	FB	5251626	10/12/93	Nickolls et al.			
	FC	5252459	10/12/93	Tarcha et al.			
	FD	5262625	11/16/93	Tom et al.			
	FE	5266497	11/30/93	Imai et al.			
	FF	5275785	1/4/94	May et al.			
	FG	5281522	01/25/94	Senyei et al.			
	FH	5288648	2/22/94	Pouletty et al.			
	FI	5299284	3/29/94	Roy			
	FJ	5301681	4/12/94	DeBan et al.			

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	FK	5304468	4/19/94	Phillips et al.			
	FL	5304786	4/19/94	Pavlidis et al.			
	FM	5306622	4/26/94	Mangold			
	FN	5316727	5/31/94	Suzuki et al.			
	FO	5321492	06/14/94	Detwiler et al.			
	FP	5331550	7/19/94	Stafford et al.			
	FQ	5354692	10/11/94	Yang et al.			
	FR	5370135	12/06/94	Dullien			
	FS	5371809	12/6/94	Desieno			
	FT	5392403	2/21/95	Kaufmann			
	FU	5408535	4/18/95	Howard III et al.			
	FV	5415994	5/16/95	Imrich et al.			
	FW	5424035	6/13/95	Hones et al.			
	FX	5455890	10/3/95	Wang			
	FY	5457313	10/10/95	Baylor et al.			
	FZ	5463548	10/31/95	Asada et al.			
	GA	5467778	11/21/95	Catt et al.			
	GB	5468619	11/21/95	Senyei et al.			
	GC	5473537	12/5/95	Glazer et al.			
	GD	5480776	01/02/96	Dullien			
	GE	5481481	01/02/96	Frey et al.			
	GF	5496702	03/05/96	Bishop et al.			
	GG	5500375	03/19/96	Lee-Own et al.			
	GH	5516702	05/14/96	Senyei et al.			
	GI	5526120	6/11/96	Jina et al.			
	GJ	5537590	7/16/96	Amado			
	GK	5544308	08/06/96	Giordano et al.			
	GL	5554504	09/10/96	Rutanen			

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U.S. Patent Documents

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	GM	5560394	10/01/96	Jorgensen			
	GN	5563042	10/8/96	Phillips et al.			
	GO	5565364	10/15/96	Shaefer et al			
	GP	5578306	11/26/96	Lessey			
	GQ	5580794	12/3/96	Allen			
	GR	5585278	12/17/96	Vunnam et al.			
	GS	5590665	1/7/97	Kanai			
	GT	5591645	01/07/97	Rosenstein			
	GU	5594637	1/14/97	Eisenberg et al.			
	GV	5597532	1/28/97	Connolly			
	GW	5597700	01/28/97	Konstantinov et al.			
	GX	5598007	1/28/97	Bunce et al.			
	GY	5602040	2/11/97	May et al.			
	GZ	5621204	4/15/97	Yu			
	HA	5622171	4/22/97	Asada et al.			
	HB	5622871	4/22/97	May et al.			
	HC	5623939	4/29/97	Garfield			
	HD	5627907	5/6/97	Gur et al.			
	HE	5648274	7/15/97	Chandler			
	HF	5650394	7/22/97	Terao et al.			
	HG	5654162	08/05/97	Guire et al.			
	HH	5654803	08/05/97	Howard, III et al.			
	HI	5656502	08/12/97	MacKay et al.			
	HJ	5656503	8/12/97	May et al.			
	HK	5656506	08/12/97	Kawaguchi et al.			
	HL	5658801	08/19/97	Poissant et al.			
	HM	5658802	08/19/97	Hayes et al.			
	HN	5661563	8/26/97	Howard et al.			

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	HO	5665310	9/9/97	Augstein			
	HP	5668017	9/16/97	Buchanan et al.			
	HQ	5681529	10/28/97	Taguchi et al.			
	HR	5686315	11/11/97	Pronovost et al.			
	HS	5687716	11/18/97	Kaufmann et al.			
	HT	5690103	11/25/97	Groth et al.			
	HU	5701181	12/23/97	Boiarski et al.			
	HV	5712103	01/27/98	Leavitt et al.			
	HW	5715182	02/03/98	Asai et al.			
	HX	5723868	3/3/98	Hammond, Jr. et al.			
	HY	5741462	04/21/98	Nova et al.			
	HZ	5751629	05/12/98	Nova et al.			
	HAA	5786227	07/28/98	Charlton			
	IA	5786228	07/28/98	Charlton			
	IB	5817461	10/06/98	Austin et al.			
	IC	5874214	02/23/99	Nova et al.			
	ID	5878746	03/09/99	Lemelson et al.			
	IE	5925562	07/20/99	Nova et al.			
	IF	5961923	10/05/99	Nova et al.			
	IG	5968758	10/19/99	Fuks et al.			
	IH	6017496	01/25/00	Nova et al.			
	II	6025129	02/15/00	Nova et al.			
	IJ	6100026	08/08/00	Nova et al.			
	IK	6267722	7/31/01	Anderson et al.			
	IL	6284459	09/04/01	Senyei et al.			
	IM	6394952	5/28/02	Anderson et al.			
	IN	6556977	04/29/03	Lapointe et al.			
	IO	6678669	01/13/04	Lapointe et al.			

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	Applicant Durlin Hickok, et al.		
	Filing Date February 6, 2004	Group Art Unit 1641 Cust. No. 20985	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Classes	Subclass	Translation	
							Yes	No
	IN	1 051 687 B1	05/28/03	EP				
	IO	0162298	08/30/01	PCT				
	IP	0 303 110	2/15/89	EP				
	IQ	0 316 919	05/24/89	EP				
	IR	0 359 274	11/15/95	EPO B1				
	IS	0 387 027	09/12/90	EP				
	IT	0 387 630	09/19/90	EP				
	IU	0 500 506	8/26/92	EPO A1				
	IV	0 528 988	4/16/97	EPO B1				
	IW	0 557 831	09/01/93	EP			X	
	IX	0 610 805	8/17/94	EPO A2				
	IY	0 616 291	9/21/94	EPO A2				
	IZ	0 644 414	03/22/95	EP A2				
	JA	755688	03/03/95	JP			X+	
	JB	862134	03/08/96	JP			X+	
	JC	1 293 926	03/19/03	EP				
	JD	1305921	8/4/92	CANADA				
	JE	1339117	7/29/97	CANADA				
	JF	4130247	05/01/92	JP			X	
	JG	6310157	05/06/88	JP			X+	
	JH	6503645	04/21/94	JP			X+	
	JI	8808534	11/03/88	PCT				
	JJ	9116633	10/31/91	PCT				
	JK	9119894	05/06/97	JP			X	
	JL	9178748	07/11/97	JP			X+	
	JM	9210585	08/25/92	PCT				
	JN	9212426	07/23/92	PCT				

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	JO	9309432	05/13/93	PCT				
	JP	9309438	05/13/93	PCT				
	JQ	9324836	12/09/93	PCT				
	JR	9324838	12/09/93	PCT				
	JS	9400765	01/06/94	PCT				
	JT	9417405	08/04/94	PCT				
	JU	9425933	11/10/94	PCT				
	JV	9427490	12/08/94	PCT				
	JW	9512406	05/11/95	PCT				
	JX	9612187	04/25/96	PCT				
	JY	9626273	08/29/96	PCT				
	KA	9636436	11/21/96	PCT				
	KB	9705553	2/13/97	PCT				
	KC	9709678	03/13/97	PCT				
	KD	9717891	05/22/97	PCT				
	KE	9729447	8/14/97	PCT				
	KF	9737222	10/9/97	PCT				
	KG	9909507	02/25/99	PCT				
	KH	9939298	08/05/99	PCT				

X+ English Language US Patent or PCT Equivalent Enclosed

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	KI	"Artificial Intelligence Systems in Routine Clinical Use", (available on http://www.gretmar.com/ailist/list.html on 11/21/96)
	KJ	"BarCode 1; Code 128 Specification Page", (available on http://www.adams1.com/pub/russadam/128code.html on 4/14/98)
	KK	"Code 39 Symbology", (available on http://www.abetech.com/abetech/ab.../3d40bf6c892a1f6a8625645100586c88 on 4/14/98)
	KL	"Neural Informatics Pearls of Wisdom", (available on http://www.smi.stanford.edu/people/...hysiology/Neuro_Pearls.html#ANN-app on 11/21/96)
	KM	Al-Jumah et al., Artificial neural network based multiple fault diagnosis in digital circuits,

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		Proceedings of the 1998 IEEE International Symposium on Circuits and Systems 2:304-307 (1998).
	KN	Allen, K.G.D. and M.A. Harris, "The Role of n-3 Fatty Acids in Gestation and Parturition," <i>Exp. Biol. Med.</i> 226(6):498-506 (2001)
	KO	Alvager, T., et al., "The Use of Artificial Neural Networks in Biomedical Technologies: An Introduction", <i>Biomed. Instr. Tech.</i> , 315-322 (1994)
	KP	Andersen <i>et al.</i> , "Preterm Labor", <i>Danforth's Obst. Gynecol.</i> , 6th Ed., L. McAllister et al., Eds, J.P. Lippincott, Philadelphia, pp. 335-351
	KQ	ANSI MH10.8M-1993, American National Standard for Materials Handling- Unti Loads and Transport Packages- Bar Code Symbols. American National Standards Institute, 1994.
	KR	Arndt et al., "Helix-stabilized Fv (hsFv) Antibody Fragments: Substituting the Constant Domains of a Fab Fragment for a Heterodimeric Coiled-coil Domain," <i>J. Mol. Biol.</i> 312:221-228 (2001)
	KS	ATCC Accession No.:HB-9018; FHCR-1-2813/FDC-6 B lymphocyte; hybridoma
	KT	Avrameas et al., "Coupling of Enzymes to Proteins with Glutaraldehyde. Use of the Conjugates for the detection of antigens and antibodies," <i>Immunochemistry</i> 6:43-52 (1969)
	KU	Baxt, W.G. and White, H., "Bootstrapping Confidence Intervals for Clinical Input Variable Effects in a Network Trained to Identify the Presence of Acute Myocardial Infarction", <i>Neur. Comp.</i> , 7:624-638 (1995)
	KV	Baxt, W.G., "A Neural Network Trained to Identify the Presence of Myocaridal Infarction Bases Some Decisions on Clinical Associations that Differ from Accepted Clinical Teaching", <i>Med. Decis. Making</i> , 14:217-222 (1994)
	KW	Baxt, W.G., "Analysis of the Clinical Variables Driving Decision in an Artificial Neural Network Trained to Identify the Presence of Myocardial Infarction", <i>Ann. Emerg. Med.</i> , 21(12):1439-1444 (1992)
	KX	Baxt, W.G., "Application of Artificial Neural Networks to Clinical Medicine", <i>The Lancet</i> , 346:1135-1138 (1995)
	KY	Baxt, W.G., "Complexity, Chaos and Human Physiology: The Justification for Non-linear Neural Computational Analysis", <i>Cancer Lett.</i> , 77:85-93 (1994)
	KZ	Baxt, W.G., "Improving the Accuracy of an Artificial Neural Network Using Multiple Differently Trained Networks", <i>Neur. Comp.</i> , 4:772-780 (1992)
	LA	Baxt, W.G., "Use of an Articial Neural Network for Data Analysis in Clinical Decision-Making: The Diagnosis of Acute Coronary Occlusion", <i>Neur. Comp.</i> , 2:480-489 (1990)
	LB	Baxt, W.G., "Use of an Artificial Neural Network for the Diagnosis of Myocardial Infarction", <i>Ann. Int. Med.</i> , 115:843-848 (1991)
	LC	Beksac, M.S. et al., "An Artificial Intelligent Diagnostic System with Neural Networks to Determine Genetical Disorders and Fetal Health by Using Maternal Serum Markers", <i>Eur. Jour. Ob. Gyn. Reprod. Bio.</i> , 59:131-136 (1995)
	LD	Benediktsson, J.A. et al., "Parallel Consensual Neural Networks with Optimally Weighted Output", <i>Proc. World Cong. Neur. Networks</i> , 3:129-137 (1994)
	LE	BioComp Systems, Inc., "Systems that Learn, Adapt and Evolve", (available on http://www.bio-comp.com/products.htm on 11/21/96)
	LF	Blinowska, A. et al., "Diagnostica - A Bayesian Decision-Aid System - Applied to Hypertension Diagnosis", <i>IEEE Transact. Biomed. Eng.</i> , 40(3):230-235 (1993)

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Other Documents (include Author, Title, Date, and Place of Publication)

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	LG	Bréart et al. "A Comparative Study of the Efficiency of Hydroxyprogesterone Caproate and of Chlormadinone Acetate in the Prevention of Premature Labor," <i>Int. J. Gyn. Obstet</i> 16:381-4 (1979)
	LH	Brickley, M.R. and Shepherd, J.P., "Performance of a Neural Network Trained to Make Third-molar Treatment-planning Decisions", <i>Med. Decis. Making</i> , 16:153-160 (1996)
	LI	Brownell, Neural networks for sensor management and diagnostics, <i>Proceedings of the IEEE Aerospace and Electronics Conference</i> 3:923-929 (1992).
	LJ	Burke, H.B., "Evaluating Artificial Neural Networks for Medical Applications", <i>International Conference on Neural Networks</i> , 4:2494-2495 (1997)
	LK	Certified English Translation of JP 4130247 (Item No. JF)
	LL	Certified English Translation of JP 9119894 (Item No. JK)
	LM	Creasy, R.K. and M.A. Herron, "Prevention of Preterm Birth," <i>Seminars in Perinatology</i> 5(3):295-302 (1981)
	LN	Creasy, R.K. and Resnik, R., "Maternal-Fetal Medicine: Principles and Practice", Ch.36, Sect.18, p.657, Harcourt, Brace, Jovanovich, Inc., 1989
	LO	Darne et al., "Increased saliva oestriol to progesterone ratio before idiopathic preterm delivery: a possible predictor for preterm labor," <i>British Medical Journal</i> 294:270-272 (1987)
	LP	Database Derwent WPI #009580780, citing European patent 557831 A, Instrument for determining optimum delivery time of foetus.
	LQ	Davis, R. et al., "Production Rules as a Representation for a Knowledge-Based Consultation Program", <i>Artif. Intel.</i> , 8:15-45 (1977)
	LR	Decsi et al., "Inverse association between <i>trans</i> isomeric and long-chain polyunsaturated fatty acids in cord blood lipids of full-term infants," <i>Am. J. Clin. Nutr.</i> 74:364-8 (2001)
	LS	Diller, W., "Horus' Computer-Enhanced Diagnostics", <i>IN VIVO: Business and Medicine Report</i> , pp. 3-10 (1997)
	LT	Drop et al., "Isolation of a somatomedin-binding protein from preterm amniotic fluid. Development of a radioimmunoassay", <i>J. Clin. Endocrinology and Metabolism</i> , 59:899-907 (1984)
	LU	El-Deredy et al., "Identification of Relevant Features in/sup 1/H MR Tumor Spectra Using Neural Networks", <i>Fourth International Conference on Artificial Neural Networks</i> , pp. 454-458 (1995)
	LV	Engvall et al., "Binding of Soluble Form of Fibroblast Surface Protein, Fibronectin, to Collagen," <i>British Journal of Cancer</i> 20:1-5 (1977)
	LW	Evans, J.J., "Two Radioimmunoassay Methods for Measuring Plasma Oestriol," <i>New Zealand Journal of Medical Laboratory Technology</i> 33(3):86 (1979)
	LX	Fahlman, S.E. and Lebiere, C., "The Cascade-Correlation Learning Architecture", <i>Adv. Neur. Informat. Proc. Syst.</i> , 2:524-532 (1989)
	LY	Fahlman, S.E., "Faster-Learning Variations on Back-Propagation: An Empirical Study", <i>Proc. 1988 Connectionist Models Summer School</i> , Pittsburgh, pp. 38-51 (1988)
	LZ	Fant, "Insulin-like growth factor binding proteins (BP) from human placenta are immunologically related to the growth hormone dependent binding protein in adult human serum (BP-53).", <i>Placenta</i> , 11:123-133 (1990)
	MA	Feinberg et al., "Is oncofetal fibronectin a trophoblast glue for human implantation?", <i>Am.</i>

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		<i>J. Pathol.</i> , 138:537-543 (1991)
	MB	Fuller, W.E., "Management of Premature Labor," <i>Clinical Obstetrics and Gynecology</i> 21(2): 533-545 (1978)
	MC	Furundzic <i>et al.</i> , "Artificial Neural Networks for Early Breast Carcinoma Detection", <i>International Workshop on Neural Networks for Identification, Control, Robotics, and Signal/Image Processing</i> , pp. 355-359 (1996)
	MD	Galfré, G. and C. Milstein, "[1]Preparation of Monoclonal Antibodies: Strategies and Procedures," <i>Methods in Enzymology</i> 73:3-46 (1981)
	ME	Geoghegan, W.D. and Ackerman, G.A., "Adsorption of Horseradish Peroxidase, Ovomucoid and Anti-Immunoglobulin to Colloidal Gold for the Indirect Detection of Concanavalin A, Wheat Germ Agglutinin and Goat Anti-Human Immunoglobulin G on Cell Surfaces at the Electron Microscopic Level: A New Method, Theory and Application", <i>Jour. Hist. Cytochem.</i> , 25(11):1187-1200 (1977)
	MF	Goldstein <i>et al.</i> , "A meta-analysis of randomized control trials of progestational agents in pregnancy," <i>British Journal of Obstetrics and Gynecology</i> 96:265-274 (1989)
	MG	Gozalczany, "An Idea of the Application of Fuzzy Neural Networks to Medical Decision Support Systems", <i>Proceedings of the IEEE International Symposium on Industrial Electronics</i> , 1:398-403 (1996)
	MH	Gyetvai <i>et al.</i> , "Tocolytics for Preterm Labor: A systematic review," <i>Obstet Gynecol</i> 94:869-77 (1999)
	MI	Hartikainen-Sorri <i>et al.</i> , "Inefficacy of 17 α -Hydroxyprogesterone Caproate in the Prevention of Prematurity in Twin Pregnancy," <i>Obstet. Gynecol.</i> 56:692:695 (1980)
	MJ	Hauth <i>et al.</i> , "The effect of 17 α -hydroxyprogesterone caproate on pregnancy outcome in an active-duty military population," <i>Am. J. Obstet Gyn</i> 146:187-90 (1983)
	MK	Helland <i>et al.</i> , "Similar Effects on Infants on n-3 and n-6 Fatty Acids Supplementation to Pregnant and Lactating Women," <i>Pediatrics</i> 108:E82 pp1-10 (2001)
	ML	Helland <i>et al.</i> , "Maternal Supplementation with Very-Long-Chain n-3 Fatty Acids During Pregnancy and Lactation Augments Children's IQ at 4 Years of Age," <i>Pediatrics</i> 111:e39-e44 (2003)
	MM	Higashiyama <i>et al.</i> , "Measurement of the Expression of Oncofetal Fibronectin mRNA in Thyroid Carcinomas by Competitive Reverse Transcription-Polymerase Chain Reaction," <i>Thyroid</i> 9:235-240 (1999)
	MN	Innis <i>et al.</i> , "Docosahexaenoic acid and arachidonic acid enhance growth with no adverse effects in preterm infants fed formula," <i>J. Pediatr.</i> 140:547-54 (2002)
	MO	Innis <i>et al.</i> , "Intakes of essential n-6 and n-3 polyunsaturated fatty acids among pregnant Canadian women ¹⁻³ ," <i>Am. J. Clin. Nutr.</i> 77:473-8 (2003)
	MP	Jensen <i>et al.</i> , "Lipids with an emphasis on long-chain polyunsaturated fatty acids," <i>Clin. Perinatal</i> 29:261-281 (2002)
	MQ	Johnson <i>et al.</i> , "Efficacy of 17 α -Hydroxyprogesterone Caproate in the Prevention of Premature Labor," <i>New England Journal of Medicine</i> 293(14):675-80 (1975)
	MR	Johnson <i>et al.</i> , "High-Risk Prematurity - Progestin Treatment and Steroid Studies," <i>Obstet. Gynecol</i> 54:412-418 (1979)
	MS	Kahn, C.E. <i>et al.</i> , "Mammonet: Mammography Decision Support System", (available at

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		http://www.mcw.edu/midas/mammo.html on 11/21/96)
	MT	Kanayama <i>et al.</i> , "The relationship between granulocyte elastase-like activity of cervical mucus and cervical maturation", <i>Acta Obstet. Gynecol. Scand.</i> , <u>70</u> :29-34 (1991)
	MU	Kanayama <i>et al.</i> , "Granulocyte elastase in cervical secretions is a sensitive marker for preterm delivery", <i>J. Perinat. Med.</i> , <u>19</u> :141 (1991)
	MV	Kaupilla <i>et al.</i> , "Suppression of threatened premature labor by administration of cortisol and 17 α -hydroxyprogesterone caproate: A comparison with ritodrine," <i>Am. J. Obstet. Gynecol.</i> <u>138</u> : 404-408 (1980)
	MW	Keirse <i>et al.</i> , "Progestogen administration in pregnancy may prevent preterm delivery," <i>British Journal of Obstetrics and Gynecology</i> <u>97</u> :149-154 (1990)
	MX	Keller, P.E., "Artificial Neural Networks in Medicine", Handout / Technology brief, Pacific Northwest Laboratory
	MY	Kim, J. <i>et al.</i> , "Ensemble Competitive Learning Neural Networks with Reduced Input Dimension", <i>Int. J. Neur. Syst.</i> , <u>6</u> (2):133-142 (1995)
	MZ	Köhler, G. and Milstein, C., "Derivation of specific antibody-producing tissue culture and tumor lines by cell fusion," <i>Eur. J. Immunol.</i> <u>6</u> :511-519 (1976)
	NA	Köhler, G., "Continuous cultures of fused cells secreting antibody of predefined specificity," <i>Nature</i> <u>256</u> :495-497 (1975)
	NB	Kol, S. <i>et al.</i> , "Interpretation of Nonstress Tests by an Artificial Neural Network", <i>Am. J. Obstet. Gynecol.</i> , <u>172</u> (5):1372-1379 (1995)
	NC	Kupinski <i>et al.</i> , "Feature Selection and Classifiers for the Computerized Detection of Mass Lesions in Digital Mammography", <i>International Conference on Neural Networks</i> , <u>4</u> :2460-2463 (1997)
	ND	Lange <i>et al.</i> , "A double antibody solid phase assay for DNA autoantibodies for clinical use," <i>Clin. Exp. Immunol.</i> <u>25</u> :191-198 (1976)
	NE	LaPuerta, P. <i>et al.</i> , "Use of Neural Networks in Predicting the Risk of Coronary Artery Disease", <i>Comp. Biomed. Res.</i> , <u>28</u> :38-52 (1995)
	NF	Larqué <i>et al.</i> , "In vivo investigation of the placental transfer of ¹³ C-labeled fatty acids in humans," <i>Journal of Lipid Research</i> <u>44</u> :49-55 (2003)
	NG	Larque <i>et al.</i> , "Perinatal Supply and Metabolism of Long-Chain Polyunsaturated Fatty Acids," <i>Ann. New York Acad. Sciences</i> <u>967</u> :299-310 (2002)
	NH	Lockwood <i>et al.</i> , "Cervico-vaginal oncofetal fibronectin in preterm labor patients: a result of chorion extracellular matrix degradation," <i>Am. J. Obstet. Gynecol.</i> , <u>164</u> :374 (1991)
	NI	Lockwood <i>et al.</i> , "Fetal Fibronectin in Cervical and Vaginal Secretions as a Predictor of Preterm Delivery," <i>The New England Journal of Medicine</i> <u>325</u> (10):669-674 (1991)
	NJ	Maclin, P.S. <i>et al.</i> , "Using Neural Networks to Diagnose Cancer", <i>J. Med. Syst.</i> , <u>15</u> (1):11-19 (1991)
	NK	Makrides, M. and R.A Gibson, "The role of fats in the lifecycle stages: Pregnancy and the first year of life," <i>eMedical Journal of Australia</i> <u>176</u> (11 Supplement):S111-S112 (2002)
	NL	Marko <i>et al.</i> , Automotive diagnostics using trainable classifiers: statistical testing and paradigm selection, <i>IJCNN International Joint Conference on Neural Networks</i> <u>1</u> :33-38 (1990).

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	NM	Matsuura, H. and S. Hakomori et al., "The oncofetal domain of fibronectin defined by monoclonal antibody FDC-6: Its presence in fibronectins from fetal and tumor tissues and its absence in those from normal adult tissues and plasma," <i>Proc. Natl. Acad. Sci. USA</i> 82:6517-6521 (1985)
	NN	McCarty, Jr., K.S. and K.S. McCarty Sr., "Steroid modulation of the expression of growth factors and oncogenes in breast cancer," <i>Regulatory Mechanisms In Breast Cancer</i> , ME Lippman and RB Dickson (Eds.), Kluwer Academic Publishers: Boston, pp. 197-220 (1990)
	NO	McFadyen et al., "Maternal and umbilical cord erythrocyte omega-3 and omega-6 fatty acids and haemorheology in singleton and twin pregnancies," <i>Arch. Dis. Child. Fetal. Neonatal Ed.</i> 88:F134-F138 (2003)
	NP	Meis, P.J. for the NICHD MFMU Network. "17 Alpha hydroxyprogesterone Caproate Prevents Recurrent Preterm Birth," <i>Am J Obstet Gynecol.</i> 187:S54 (2002) Presented at the 23rd Annual Meeting of the Society for Maternal Fetal Medicine, San Francisco, CA, February 2003
	NQ	Michel et al., Prognosis with neural networks using statistically based feature sets, Computer-Based Medical Systems, Proceedings of Fifth Annual IEEE Symposium pp. 695-702 (1992).
	NR	Micheli-Tzanakou et al., "Myocardial Infarction: Diagnosis and Vital Status Prediction Using Neural Networks", <i>Computers in Cardiology</i> , pp. 229-232 (1993)
	NS	Mishell, B.B. and S.M. Shiigi (Eds.) <i>Selected Methods in Cellular Immunology</i> W.H. Freeman and Company: San Francisco, pp. 369-370 (1980)
	NT	Mobley, B.A. et al., "Artificial Neural Network Predictions of Lengths of Stay on a Post-Coronary Care Unit", <i>Heart Lung</i> , 24(3):251-256 (1995)
	NU	Modai, I. et al., "Clinical Decisions for Psychiatric Inpatients and their Evaluation by a Trained Neural Network", <i>Meth. Inform. Med.</i> , 32(5):396-399 (1993)
	NV	Moneta, C. et al., "Automated Diagnosis and Disease Characterization using Neural Network Analysis", <i>IEEE Intl. Conf. Sysys., Man, Cybernetics, USA</i> , 1:123-128 (1992)
	NW	Nageotte et al., "Fetal fibronectin in patients at increased risk for premature birth," <i>Am. J. Obstet Gynecol</i> 170:20-25 (1994)
	NX	Nejad, A.F. and Gedeon, T.D., "Significance Measures and Data Dependency in Classification Methods", <i>IEEE Intl. Conf. Neur. Network Proceedings</i> , Australia, 4:1816-1822 (1995)
	NY	Olsen et al, "Low consumption of seafood in early pregnancy as a risk factor for preterm delivery: prospective cohort study," <i>BMJ</i> 324:1-5 (2002)
	NZ	Olsen et al, "Randomised controlled trial of effect of fish-oil supplementation on pregnancy duration," <i>Lancet</i> 339(8800):1003-7 (1992)
	OA	Ota, H. and Maki, M., "Evaluation of Autoantibody and CA125 in the Diagnosis of Endometriosis or Adenomyosis", <i>Med. Sci. Res.</i> , 18:309-310 (1990)
	OB	Ouyang et al., Using a neural network to diagnose anterior wall myocardial infarction, <i>International Conference on Neural Networks</i> 1:56-61 (1997).
	OC	Pattichis, C.S. et al., "Neural Network Models in EMG Diagnosis", <i>IEEE Trans. Biomed. Engin.</i> , 42:486-495 (1995)
	OD	Pekonen et al., "A monoclonal antibody-based immunoradiometric assay for low molecular

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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17101-025001 / 826	Application No. 10/774,144 Conf. No. 8562
	Applicant Durlin Hickok, et al.		
	Filing Date February 6, 2004	Group Art Unit 1641 Cust. No. 20985	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
		weight insulin-like growth factor binding protein/placental protein 12.", <i>J. Immunoassay</i> , 10:325-337 (1989)
	OE	Penny, W. and Frost, D., "Neural Networks in Clinical Medicine", <i>Med. Decis. Making</i> , 16:386-398 (1996)
	OF	Pisetsky, D.S. and D.V. Peters, "A simple enzyme-linked immunosorbent assay for antibodies to native DNA," <i>Journal of Immunological Methods</i> 41:187-200 (1981)
	OG	Pollak, V. and Boulton, A.A., "An Experimental High-Performance Photodensitometer for Quantitative Chromatography", <i>J. Chromat.</i> , 115:335-347 (1975)
	OH	Press Release: Adeza Biomedical and Abbott Laboratories announce agreement to market test for preterm labor, September 2, 1999, http://www.adeza.com/news.htm
	OI	Press Release: Adeza Biomedical and Biotrin International announce agreement to distribute test for preterm labor, November 18, 1999, http://www.adeza.com/news.htm
	OJ	Press Release: Adeza named Silicon Valley Growth leader, November 28, 2003, http://www.adeza.com/html/press.htm
	OK	Press Release: Preterm Birth: the most dangerous risk is the invisible one, October 17, 2003, http://www.adeza.com/html/press.htm
	OL	Press, W.H. et al., eds., "Numerical Recipes in C", Cambridge University Press, Second Edition, 1992
	OM	Rachid <i>et al.</i> , "Segmentation of Sputum Color Image for Lung Cancer Diagnosis", <i>International Conference on Image Processing</i> , 1:243-246 (1997)
	ON	Reijnders et al., "Endocrine effects of 17 alpha-hydroxyprogesterone caproate during early pregnancy: a double-blind clinical trial," <i>British Journal of Obstetrics and Gynaecology</i> 95:462-8 (1988)
	OO	Rogers, S.K. et al., "Artificial Neural Networks for Early Detection and Diagnosis of Cancer", 77:79-83 (1994)
	OP	Rutanen <i>et al.</i> , "Measurement of insulin-like growth factor binding protein-1 in cervical/vaginal secretions: comparison with the ROM-check Membrane Immunoassay in the diagnosis of ruptured fetal membranes.", <i>Clinica Chimica Acta</i> , 214:73-81 (1993)
	OQ	Rutanen <i>et al.</i> , "Diagnosis of Premature Rupture of Fetal Membranes by the Measurement of Insulin-like growth factor binding protein-1 in cervical secretion", <i>J. Obstet. Gynecol.</i> , 164:258 (1991)
	OR	Senyei, A.E. and E.R. Wassman, "Fetal Cells in the Material Circulation," <i>Obstet Gynecol Clin North America</i> 20(3):583-598 (1993)
	OS	Sheppard et al., A neural network for evaluating diagnostic evidence, Aerospace and Electronics Conference, NAECON, Proceedings of the IEEE 1991 National 2:717-723 (1991).
	OT	Shulman et al., "A better cell line for making hybridomas secreting specific antibodies," <i>Nature</i> 276:269-270 (1978)
	OU	Siganos, D., "Neural Networks in Medicine", (available at http://scorch.doc.ic.ac.uk/~nd/surprise_96/journal/vol2/ds12/article2.html on 11/21/96)
	OV	Smuts et al, "A Randomized Trial of Docosahexaenoic Acid Supplementation During the Third Trimester of Pregnancy," <i>Obstet Gynecol</i> 101:469-79 (2003)

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	OW	Snow, P.B. et al., "Artificial Neural Networks in the Diagnosis and Prognosis of Prostate Cancer: A Pilot Study", <i>J. Urol.</i> , 152:1923-26 (1994)
	OX	Solms, F. et al., "A Neural Network Diagnostic Tool for the Chronic Fatigue Syndrome", The 1996 IEEE International Conference on Neural Networks, (ICNN), June 3-6, 1996 Sheraton Washington Hotel, Washington, DC, USA, Paper no. 108, pp. 778-781 (1996)
	OY	Stamey, T.A., "ProstAsureTM: An Information Resource", (available at http://www.labcorp.com/prost3.htm on 11/21/96)
	OZ	Stephenson, J., "RAMP: A Quantitative Immunoassay Platform Takes Shape", <i>IVD Tech.</i> , pp. 51-56 (1996)
	PA	Stollar, B.D., "[3] The Experimental Induction of Antibodies to Nucleic Acids," <i>Methods in Enzymology</i> 70:70-85 (1980)
	PB	Takano et al, "Restricted expression of oncofetal fibronectin mRNA in thyroid papillary and anaplastic carcinoma: an in situ hybridization study," <i>Br. J. Cancer</i> 78:221-4 (1998)
	PC	Takano et al., "Accurate and Objective Preoperative Diagnosis of Thyroid Papillary Carcinomas by Reverse Transcription-PCR Detection of Oncofetal Fibronectin Messenger RNA in Fine-Needle Aspiration Biopsies," <i>Cancer Res.</i> 58:4913-4917 (1998)
	PD	Takano et al., "Analysis of splice variants of the fibronectin gene in thyroid carcinomas by reverse transcription-polymerase chain reaction: Increased expression of oncofetal fibronectin mRNA in papillary carcinomas is not caused by the alternation in splicing," <i>J. Endocrin. Invest</i> 22:18-22 (1999)
	PE	Takano et al., "Expression of Oncofetal Fibronectin Messenger Ribonucleic Acid in Fibroblasts in the Thyroid: A Possible Cause of False Positive Results in Molecular-Based Diagnosis of Thyroid Carcinomas," <i>J. Clin. Endocr. Metab.</i> 85(2):765-768 (2000)
	PF	Takano et al., "Preoperative Diagnosis of Thyroid Carcinomas by Aspiration Biopsy-Reverse Transcription-Polymerase Chain Reaction (ABRP): A Report of Two Cases," <i>Endocrine Journal</i> 47(3):271-275 (2000)
	PG	Takano et al., "Preoperative Diagnosis of Thyroid Papillary and Anaplastic Carcinomas by Real-Time Quantitative Reverse Transcription-Polymerase Chain Reaction of Oncofetal Fibronectin Messenger RNA," <i>Cancer Research</i> 59:4542-4545 (1999)
	PH	Takano, T. and N. Amino, "[Aspiration biopsy RNA diagnosis]," <i>Rinsho Byori</i> 51(2):152-157 (2003) (abstract only, article in Japanese)
	PI	Takano, T. and N. Amino, "[Aspiration biopsy RNA diagnosis]," <i>Rinsho Byori</i> , Suppl 123:156-162 (2002) (abstract only, article in Japanese)
	PJ	Takano, T. and N. Amino, "[Aspiration biopsy-RT-PCR(ABRP): lesson from its success]," <i>Rinsho Byori</i> 49(12):1248-1254 (2001) (abstract only, article in Japanese)
	PK	Takano, T. and N. Amino, "[Molecular-based diagnosis of thyroid carcinomas by detecting cancer-specific mRNAs]," <i>Rinsho Byori</i> 48(2):149-154 (2000) (abstract only, article in Japanese)
	PL	Tijssen, P., <i>Practice and Theory of Enzyme Immunoassays</i> Elsevier: Amsterdam, pp. 105-107 (1985)
	PM	Tobin, A., "Fish oil supplementation in pregnancy," comment in <i>Lancet</i> 339:1003-1007 (1992)
	PN	Tsay et al., "Optical Biosensor assay (OBA)," <i>Clinical Chemistry</i> 37(9):1502-1505 (1991).
	PO	Turner, D.D. and Garrett, B.A., "Coronary Artery Disease Diagnosis", Technology handout, (available on http://www.emsl.gov:2080/docs/cie/techbrief/CAD.techbrief.html on 11/21/96)

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	PP	Utans, J. and Moody, J., "Selecting Neural Network Architectures via the Prediction Risk: Application to Corporate Bond Rating Prediction", Proceedings of the First International Conference on Artificial Intelligence Applications on Wall Street, Washington, D.C., IEEE Computer Society Press, pp. 35-41 (1991)
	PQ	Utans, J. et al., "Input Variable Selection for Neural Networks: Application to Predicting the U.S. Business Cycle", IEEE, pp. 118-122 (1995)
	PR	Valkirs et al., "Immunoconcentration tests for human chorionic gonadotropin.", Prog Clin Biol Res., 285:39-46 (1988)
	PS	van Dyne et al., "Using inductive machine learning, expert systems and case based reasoning to predict preterm delivery in pregnant women", Database and Expert Systems Applications, 5th Int'l Conf., DEXA 1994 Proceedings, Athens, Greece, Sept. 7-9, 1994, pp. 690-702.
	PT	van Dyne et al., "Using machine learning and expert systems to predict preterm delivery in pregnant women", Proceedings of the Tenth Conference on Artificial Intelligence for Applications, San Antonio, TX, March 1-4, 1994, pp. 344-350.
	PU	Volk et al., "Monoclonal Antibodies to the Glycoprotein of Vesicular Stomatitis Virus: Comparative Neutralizing Activity," <i>Journal of Virology</i> 42(1):220-227 (1982)
	PV	Waites et al., "Immunohistological Localization of the Human Endometrial Secretory Protein Pregnancy-Associated Endometrial α_1 -Globulin, an Insulin-Like Growth Factor-Binding Protein, During the Menstrual Cycle," <i>Journal of Clinical Endocrinology and Metabolism</i> 67:1100-1104 (1986)
	PW	Weiner et al., "The therapeutic efficacy and cost-effectiveness of aggressive tocolysis for premature labor associated with premature rupture of the membranes", <i>Am. J. Obstet. Gynecol.</i> , 159:216-222 (1988)
	PX	Weinstein, J.N. et al., "Neural Networks in the Biomedical Sciences: A Survey of 386 Publications Since the Beginning of 1991", pp. 121-126
	PY	Widman, L.E., "Expert Systems in Medicine", (available on http://amplatz.uokhsc.edu/acc95-expert-systems.html on 11/21/96)
	PZ	Wilding, P. et al., "Application of Backpropagation Neural Networks to Diagnosis of Breast and Ovarian Cancer", <i>Cancer Lett.</i> , 77:145-153 (1994)
	QA	Xu, Shiyi et al., "Testability Prediction for Sequential Circuits Using Neural Networks", <i>Sixth Asian Test Symposium</i> , pp. 48-53 (1997)
	QB	Yemini et al., "Prevention of premature labor by 17 α -hydroxyprogesterone caproate," <i>Am. J. Obstet. Gyn.</i> 151:574-7 (1985)
	QC	Young, G.P., "Diagnosis of Acute Cardiac Ischemia", (available on http://www.library.ucs...1/Originals/young.html on 11/21/96)

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